*8 all*
*one*

## SHUGART MODEL 851 JUMPERING

*A*        *B*

The following jumpering is required for operation with the ZOBEX
DD controller board for Shugart Model 850 and 851 drives.

*300386      292938*                                      *300386 | 292938*

| JUMPER | LOCATION | STATUS |
|--------|----------|--------|
| M | B-5 | IN |
| RM | C-4 | IN |
| RS | C-4 | OUT |
| HLL | C-5 | OUT |
| DL | C-5 | OUT |
| Y | C-5 | OUT |
| NP | C-6 | OUT |
| WP | C-6 | IN |
| D5 | D-4 | OUT |
| AF | D-7 | IN |
| NF | D-7 | OUT |
| D | E-4 | OUT |
| C | E-4 | IN |
| S1 | E-5 | OUT |
| S2 | E-5 | IN |
| S3 | E-5 | OUT |
| R-PACK | E-5 | IN ON LAST DRIVE ONLY |
| IT | E-6 | IN |
| IW | F-3 | OUT (SHORT AXIS- NOT GROUNDED) |
| FS | F-8 | IN (LONG AXIS) |
| TS | F-8 | OUT |
| 851 | F-2 | OUT |
| 850 | F-2 | IN |
| RI | F-3 | IN |
| RR | F-3 | IN |
| 2S | F-3 | IN |
| DC | F-3 | IN |
| Z | F-4 | IN |
| HL | F-4 | IN |
| A | F-4 | IN |
| B | F-4 | IN |
| X | F-4 | OUT |
| I | F-4 | IN |
| R | F-4 | IN |
| S | F-4 | OUT |
| DS1 | F-5 | TO 1B IF DRIVE A, ELSE OUT |
| DS2 | F-5 | TO 2B IF DRIVE B, ELSE OUT |
| DS3 | F-5 | OUT |
| DS4 | F-5 | OUT |

*MFM* AF
*M²FM* NF

JUMPER DOCUMENTATION FOR SHUGART 800 DRIVES

| | |
|---|---|
| T3,T4,T5,T6 | SHORT |
| T2 | SHORT |
| T1 | SHORT |
| DS1 or DS2 | SHORT |
| RR | SHORT |
| R1 | SHORT |
| R,I,S | SHORT |
| A,B | SHORT |
| X | OPEN |
| HL | SHORT |
| DS | OPEN |
| WP | SHORT |
| NP | OPEN |
| D | OPEN |
| 2,4,6,8,10,12,14,16,18 | OPEN |
| D1,D2,D4,DDS | OPEN |
| C | SHORT |
| Z | SHORT |
| Y | OPEN |
| DC | SHORT |
| 800 | SHORT |

Note:
        ON DRIVE "B" REMOVE :  T1,T3,T4,T5,T6